

## REMARKS

*1. Status of claims*

After entry of the above amendment, claims 99-139, 141-180, 182-183, and 186-194 are pending.

*2. Support for amendment*

Claim 99 has been amended in light of the rejection of claims 99-106 under 35 U.S.C. §112, second paragraph, discussed below. Claims 107, 122, 151, and 168 have been amended in light of the examiner's statement that "The examiner interprets 'of the total composition' to mean 'of the total compound' in claims 107-139, 141-180, 182-183 and 186-194." No new matter has been added by this amendment.

*3. Claim rejections under 35 U.S.C. §112*

The Examiner rejected claims 99-106 under 35 U.S.C. §112, second paragraph, as being indefinite; specifically, claim 99 recited "the total composition" when this claim, and those dependent on it, were directed to compounds.

By the above amendment, Applicants amend claim 99 to recite "the compound" in place of "the total composition." Therefore, Applicants submit the basis for this rejection has been removed.

In light of the patent examiner's interpretation of the phrase "the total composition," Applicants also present amendments to claims 107, 122, 151, and 168 to recite "the compound" in place of "the total composition" that parallel the amendment to claim 99.

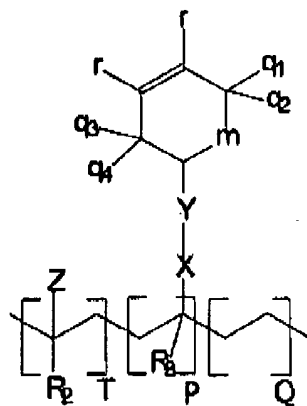
#### 4. Claim rejections under 35 U.S.C. §102

The Examiner rejected claims 99, 100, and 105 under 35 U.S.C. §102(b) as being anticipated by Tellier et al., U.S. Pat. No. 3,632,684 ("Tellier"). Specifically, the Examiner pointed to Tellier as teaching a copolymer comprising units derived from styrene, units derived from alkyl acrylate, and units derived from methylcyclohexyl methacrylate. Applicants respectfully traverse this rejection.

Claim 99, and all claims dependent thereon, recite "A compound, comprising a polymeric backbone, cyclic olefinic pendent groups and linking groups linking the olefinic pendent groups to the polymeric backbone,

and comprising the formula (II) as follows:

(II)



wherein  $P+T+Q$  is 100 mol % of the compound; P, T, and Q are each greater than 0 mol % of the compound . . . " Claim 99 recites that Q is greater than 0 mol %, thus the claimed compound must contain at least one Q unit.. Tellier does not report any polymer containing a

unit Q. Therefore, Tellier does not teach every element of the present claims. Thus, Applicants respectfully request that the rejection of claims 99, 100, and 105 be withdrawn.

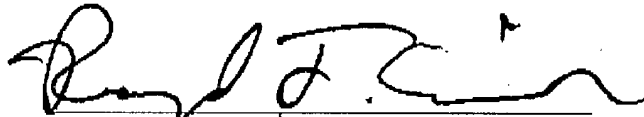
5. *Final remarks*

In conclusion, Applicants submit all pending claims 99-139, 141-180, 182-183, and 186-194 are in condition for allowance. The Examiner is invited to contact the undersigned patent agent at (713) 934-4065 with any questions, comments or suggestions relating to the referenced patent application.

Respectfully submitted,

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